

## Abstract

A single lever valve for mixing hot and cold liquids has a mixer which can internally impose an upper limit on the temperature of any liquid emerging from it. The means used may enable the upper limit to be changed by  
5 exchange of a component so that the mixer can be used in any location in an installation even though different locations might have different upper limit requirements. The mixer may take the form of a cartridge able to be exchanged with an existing cartridge to convert an "unsafe" mixer to a "safe" one.

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